Applicants or Patentees: Serial or Patent No .: Filed or Issued:

Gordon W. Duff, Robert R.S. Richardson, and Ian G. Rennie

Unassigned Herewith

Paul White

Detecting Genetic Predisposition to Diabetic Retinopathy

Title: Atty. Dkt No. 33174.5/CPT

ADDED PAGE TO POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST FOR AUTHORIZATION OF ATTORNEYS TO ACCEPT AND FOLLOW INSTRUCTIONS FROM REPRESENTATIVE

The undersigned to this Power of Attorney hereby authorize(s) the U.S. attorneys named herein to accept and follow instructions from:

(Names of Authorized Representatives)

Ken Kornman

15 September 1997

Medical Science 4400 MacArthur Bo Newport Beac	oulevard, Suite 980
As to any actions to be taken in the Patent without direct communication between the U.S. a change of the person(s) from whom instruction	
notified by the undersigned.	*
(Signature of Authorized Person)	Drene Hilley
(Name of Authorized Person)	Prof. Terry H. Lilley
(Title of Authorized Person)	Director, Research and Consultancy Unit

(Date)

(Title of Authorized Person)

Applicants or Patentees: Serial or Patent No.: Filed or Issued: Title: Atty. Dkt No. 33174.5/CPT

iii.

Gordon W. Duff, Robert R.S. Richardson, and Ian G. Rennie Unassigned

Unassigned HEREWITH

Detecting Genetic Predisposition to Diabetic Retinopathy

CERTIFICATE UNDER 37 C.F.R. 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

The assignee of the entire right, title and interest hereby seeks to take action in the
 Patent and Trademark Office in this matter.

IDENTIFICATION OF ASSIGNEE

The University of Sheffield

PERSON AUTHORIZED TO SIGN

Prof. Terry H. Lilley (Name of person authorized to sign on behalf of assigned	
Director, Research and Con (Title of person authorized t	sultancy Unit o sign)
15 Septention	199)
(Date)	

I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established by an assignment from the inventors of the matter identified above.

DECLARATION

I, the undersigned, have reviewed all the documents in the chain of title of the patent application and, to the best of my knowledge and belief, title is in the assignee identified above.

I hereby declare that all statements made herein on my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

(Signature of authorized person)	Drence Hilley
(Name of authorized person)	Prof. Terry H. Lilley
(Title of authorized person)	Director, Research and Consultancy Unit
(Date)	15 Lepterher 1997

Applicants or Patentees: Serial or Patent No.: Filed or Issued: Title: Atty. Dkt No. 33174.5/CPT Gordon W. Duff, Robert R.S. Richardson, and Ian G. Rennie Unassigned HEREWITH Detecting Genetic Predisposition to Diabetic Retinopathy

DECLARATION

As one of the below named inventors, I declare that:

My residence, post office address and citizenship are as stated below next to my name, that I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention or design entitled "DETECTING GENETIC PREDISPOSITION TO DIABETIC RETINOPATHY," the specification of which is filed herewith; that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor:

Date:

Inventor's Name:

Residence (City, Country)

Citizenship

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IPHOU:9023.1 33174-00005

Signature of Inventor:

Date:

Inventor's Name: Residence (City, Country)

Citizenship Post Office Address

Signature of Inventor:

Date:

Inventor's Name: Residence (City, Country) Citizenship

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Applicants or Patentees: Serial or Patent No .: Filed or Issued: Title:

Gordon W. Duff, Robert R.S. Richardson, and Ian G. Rennie Unassigned

Herewith

Detecting Genetic Predisposition to Diabetic Retinopathy

Atty. Dkt No. 33174.5/CPT

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

The University of Sheffield hereby appoints:

Reg. No. 35,723 Patrick Turley Reg. No. 41,417 Tamsen Valoir Reg. No. 24,477 John R. Kirk, Jr. Reg. No. 31,715 A.M. (Andy) Arismendi, Jr. Reg. No. 32,264 Peter J. Manso Reg. No. 37,141 Kevin Gray Reg. No. 30,694 Alan R. Thiele Reg. No. 36,869 Lisa H. Meverhoff

all of the firm of Jenkens & Gilchrist, P.C., its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send Correspondence To:

Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, TX 75202-4500 Attorney Docket No. 33174.3/CPT

Name of Person: Title of Person if other than owner:

Address of Person Signing:

Direct Telephone Calls To:

Patrick Turley (Atty Dkt. No. 33174.3/CPT) Telephone: (713) 951-3310 Facsimile: (713) 951-3314

Prof. Terry H. Lilley Director, Research and Consultancy Unit 2/4 Palmerstone Road Sheffield, S10 2TE UNITED KINGDOM

The University of Sheffield

Signature:

Date:

Applicants or Patentees: Serial or Patent No.: Filed or Issued: Title: Atty. Dkt No. 33174.5/CPT Herewith
Detecting Genetic Predisposition to Diabetic Retinopathy

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(d) - NONPROFIT ORGANIZATION)

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: The University of Sheffield

ADDRESS OF NONPROFIT ORGANIZATION: 2/4 Palmerstone Road
Sheffield, S10 2TE UNITED KINGDOM

TYPE OF NONPROFIT ORGANIZATION:

v	UNIVERSITY OF OTHER INSTITUTION

- TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3)
- NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES
 OF AMERICA
 (NAME OF STATE:)
 - (CITATION OF STATUTE:)
- WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501 (c)(3) IF LOCATED IN THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE:)

(CITATION OF STATUTE:)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention entitled "Detecting Genetic Predisposition to Diabetic Retinopathy" by inventors Gordon W. Duff, Robert R.S. Richardson, and Ian G. Rennie described in the application filed herewith.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above invention.

If the rights held by the above-identified non-profit organization are not exclusive, each individual, concern or organization having rights in the invention is listed below, and no rights to the invention are held by the person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(c) if that person made the

invention, or by any column which would not qualify as a small siness concern under 37 CFR 1.9(d), or a non-profit organization under 37 CFR 1.9(e):

NONE

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee of any maintenance fee due after the date on which status as a small entity is not longer appropriate. (37 CFR 1.28(b).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:

Prof. Terry H. Lilley

TITLE IN ORGANIZATION OF PERSON SIGNING: Director, Research and Consultancy Unit ADDRESS OF PERSON SIGNING: 2/4 Palmerstone Road

Sheffield, S10 2TE, United Kingdom

DATE: 15 Septem 199)

SIGNATURE: Jave Krel